



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

*CRC Condit  
5/14/86*

# Preliminary Assessment

FOR

ADHESIVES RESEARCH, INC.  
PA# 1391

*Not recorded  
at this time  
see 6/12/86*

Manchester Township  
York County  
Pennsylvania

Adhesives Research

ORIGINAL  
(Red)

PA - 1391

York County, Pennsylvania

Site Description

This site is currently part of Topflight Corporation, a printing company which also occupies adjacent property. The site consists of a cinderblock industrial building and a parking lot. It is located in an urban, highly populated area adjacent to a high school athletic field.

Site History

The site was owned and operated by Adhesives Research from the time of its construction around 1960 until about 1974, when the company moved to a larger facility in the Glen Rock area. At the E9th Avenue facility, as it does currently in Glen Rock, Adhesives Research manufactured pressure sensitive adhesives, and generated wastes including toluene, heptane, ethylacetate and MEK. According to a Department memo (Attachment II), these wastes were consigned to an Ellsworth McClintock of Dover. No on-site disposal by Adhesives Research is known, suspected or alleged.

Site ownership passed to Topflight Corporation around 1974 when its neighboring operation expanded into the former Adhesives Research building. Topflight generated and still generates waste typical of printing operations, including waste solvents - perchloroethylene and glycol ether. For a time in the early 1970's, Topflight may also have consigned waste solvents to McClintock. In about 1973 or 1974, Topflight began to send its hazardous waste to North Chemical in York, then from about 1975 to 1980 sent it to R. W. Eaken in Leesport, PA. Since 1980, hazardous waste has reportedly been handled in compliance with RCRA regulations.

Conclusions - Recommendations

No disposal or spilling of hazardous materials or wastes is known, suspected or alleged at this site. It is therefore recommended that no site inspection be conducted for this facility.

Attachments



ORIGINAL  
(Red)POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT

## I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
PA 1391

## II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)

Adhesives Research

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER

161 East 9th Avenue

03 CITY

North York

04 STATE

05 ZIP CODE

06 COUNTY

PA

17404

York

07 COUNTY CODE

08 CONG DIST

09 COORDINATES LATITUDE

39° 58' 53" \_

LONGITUDE

76° 43' 52" \_

10 DIRECTIONS TO SITE (Starting from nearest public road)

Site is located on the north side of East 9th Avenue

## III. RESPONSIBLE PARTIES

01 OWNER (If known)

Topflight Corporation

02 STREET (Business, mailing, residential)

160 East 9th Avenue

03 CITY

York

04 STATE

05 ZIP CODE

06 TELEPHONE NUMBER

PA

17407

(717) 843-9901

07 OPERATOR (If known and different from owner)

Same

08 STREET (Business, mailing, residential)

09 CITY

10 STATE

11 ZIP CODE

12 TELEPHONE NUMBER

( )

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL

(Agency name)

☐ C. STATE☐ D. COUNTY☐ E. MUNICIPAL☐ F. OTHER:

(Specify)

☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: / /

MONTH DAY YEAR

☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: / /

MONTH DAY YEAR

☒ C. NONE

## IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☐ YES

DATE

3 / 7 / 86

☐ NO

MONTH DAY YEAR

BY (Check all that apply)

☐ A. EPA☐ B. EPA CONTRACTOR☒ C. STATE☐ D. OTHER CONTRACTOR☐ E. LOCAL HEALTH OFFICIAL☐ F. OTHER:

(Specify)

CONTRACTOR NAME(S):

02 SITE STATUS (Check one)

☒ A. ACTIVE☐ B. INACTIVE☐ C. UNKNOWN

03 YEARS OF OPERATION

around 1960

present

☐ UNKNOWN

BEGINNING YEAR

ENDING YEAR

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

No disposal suspected, known or alleged.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

The site is currently part of Topflight, a printing company. Hazardous waste presently generated on-site and raw materials are stored inside the on-site building. Hazards to the environment and population are similar to those posed by any other seemingly well run facility of this sort.

## V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH

(Inspection required promptly)

☐ B. MEDIUM

(Inspection required)

☐ C. LOW

(Inspect on time available basis)

☒ D. NONE

(No further action needed, complete current disposition form)

## VI. INFORMATION AVAILABLE FROM

01 CONTACT

Lori J. Davis

02 OF (Agency/Organization)

PA, Department of Environmental Resources

03 TELEPHONE NUMBER

(717) 657-4588

04 PERSON RESPONSIBLE FOR ASSESSMENT

Same

05 AGENCY

06 ORGANIZATION

07 TELEPHONE NUMBER

( )

08 DATE

3 / 7 / 86

MONTH DAY YEAR





POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 2 - WASTE INFORMATION

## I. IDENTIFICATION

01 STATE	02 SITE NUMBER
PA	1391

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS		No disposal known, suspected or alleged
01. PHYSICAL STATE	02. WASTE QUANTITY	

## 01 PHYSICAL STATES (Check all that apply)

11 A. SOLID	11 E. SLURRY
11 B. POWDER, FINES	11 F. LIQUID
11 C. SLUDGE	11 G. GAS

11 D. OTHER \_\_\_\_\_  
(Specify)

## 02 WASTE QUANTITY AT SITE

(Measure of waste quantities must be independent)

TONS 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000 21000 22000 23000 24000 25000 26000 27000 28000 29000 30000 31000 32000 33000 34000 35000 36000 37000 38000 39000 40000 41000 42000 43000 44000 45000 46000 47000 48000 49000 50000 51000 52000 53000 54000 55000 56000 57000 58000 59000 60000 61000 62000 63000 64000 65000 66000 67000 68000 69000 70000 71000 72000 73000 74000 75000 76000 77000 78000 79000 80000 81000 82000 83000 84000 85000 86000 87000 88000 89000 90000 91000 92000 93000 94000 95000 96000 97000 98000 99000 100000 101000 102000 103000 104000 105000 106000 107000 108000 109000 110000 111000 112000 113000 114000 115000 116000 117000 118000 119000 120000 121000 122000 123000 124000 125000 126000 127000 128000 129000 130000 131000 132000 133000 134000 135000 136000 137000 138000 139000 140000 141000 142000 143000 144000 145000 146000 147000 148000 149000 150000 151000 152000 153000 154000 155000 156000 157000 158000 159000 160000 161000 162000 163000 164000 165000 166000 167000 168000 169000 170000 171000 172000 173000 174000 175000 176000 177000 178000 179000 180000 181000 182000 183000 184000 185000 186000 187000 188000 189000 190000 191000 192000 193000 194000 195000 196000 197000 198000 199000 200000 201000 202000 203000 204000 205000 206000 207000 208000 209000 210000 211000 212000 213000 214000 215000 216000 217000 218000 219000 220000 221000 222000 223000 224000 225000 226000 227000 228000 229000 230000 231000 232000 233000 234000 235000 236000 237000 238000 239000 240000 241000 242000 243000 244000 245000 246000 247000 248000 249000 250000 251000 252000 253000 254000 255000 256000 257000 258000 259000 260000 261000 262000 263000 264000 265000 266000 267000 268000 269000 270000 271000 272000 273000 274000 275000 276000 277000 278000 279000 280000 281000 282000 283000 284000 285000 286000 287000 288000 289000 290000 291000 292000 293000 294000 295000 296000 297000 298000 299000 300000 301000 302000 303000 304000 305000 306000 307000 308000 309000 310000 311000 312000 313000 314000 315000 316000 317000 318000 319000 320000 321000 322000 323000 324000 325000 326000 327000 328000 329000 330000 331000 332000 333000 334000 335000 336000 337000 338000 339000 340000 341000 342000 343000 344000 345000 346000 347000 348000 349000 350000 351000 352000 353000 354000 355000 356000 357000 358000 359000 360000 361000 362000 363000 364000 365000 366000 367000 368000 369000 370000 371000 372000 373000 374000 375000 376000 377000 378000 379000 380000 381000 382000 383000 384000 385000 386000 387000 388000 389000 390000 391000 392000 393000 394000 395000 396000 397000 398000 399000 400000 401000 402000 403000 404000 405000 406000 407000 408000 409000 410000 411000 412000 413000 414000 415000 416000 417000 418000 419000 420000 421000 422000 423000 424000 425000 426000 427000 428000 429000 430000 431000 432000 433000 434000 435000 436000 437000 438000 439000 440000 441000 442000 443000 444000 445000 446000 447000 448000 449000 450000 451000 452000 453000 454000 455000 456000 457000 458000 459000 460000 461000 462000 463000 464000 465000 466000 467000 468000 469000 470000 471000 472000 473000 474000 475000 476000 477000 478000 479000 480000 481000 482000 483000 484000 485000 486000 487000 488000 489000 490000 491000 492000 493000 494000 495000 496000 497000 498000 499000 500000 501000 502000 503000 504000 505000 506000 507000 508000 509000 510000 511000 512000 513000 514000 515000 516000 517000 518000 519000 520000 521000 522000 523000 524000 525000 526000 527000 528000 529000 530000 531000 532000 533000 534000 535000 536000 537000 538000 539000 540000 541000 542000 543000 544000 545000 546000 547000 548000 549000 550000 551000 552000 553000 554000 555000 556000 557000 558000 559000 560000 561000 562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000 574000 575000 576000 577000 578000 579000 580000 581000 582000 583000 584000 585000 586000 587000 588000 589000 590000 591000 592000 593000 594000 595000 596000 597000 598000 599000 600000 6

CUBIC YARDS

NO. OF DRUMS

## 03 WASTE CHARACTERISTICS (Check all that apply)

11A TOXIC	11E SOLUBLE	11I HIGHLY VOLATILE
11B CORROSIVE	11F INFECTIOUS	11J EXPLOSIVE
11C RADIOACTIVE	11G FLAMMABLE	11K REACTIVE
11D PERSISTENT	11H IGNITABLE	11L INCOMPATIBLE
		11M NOT APPLICABLE

### III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

## IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

[illegible]

### V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

## VI. SOURCES OF INFORMATION (Cite specific references, e.g., state laws, sample analysis, reports)

PA DER records  
Interviews with Adhesives Research and Topflight personnel  
Site visit

POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

## I. IDENTIFICATION

01 STATE PA 02 SITE NUMBER 1391

## II. HAZARDOUS CONDITIONS AND INCIDENTS No disposal or spills known, suspected or alleged

01 ☐ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL☐ ALLEGED01 ☐ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL☐ ALLEGED01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL☐ ALLEGED01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL☐ ALLEGED01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL☐ ALLEGED01 ☐ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: \_\_\_\_\_

(Acres)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL☐ ALLEGED01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL☐ ALLEGED01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL☐ ALLEGED01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL☐ ALLEGED



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

## PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

## I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
PA 1391

## II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION02 ☐ OBSERVED (DATE: \_\_\_\_\_)☐ POTENTIAL☐ ALLEGED01 ☐ K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (include name(s) of species)02 ☐ OBSERVED (DATE: \_\_\_\_\_)☐ POTENTIAL☐ ALLEGED01 ☐ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION02 ☐ OBSERVED (DATE: \_\_\_\_\_)☐ POTENTIAL☐ ALLEGED01 ☐ M. UNSTABLE CONTAINMENT OF WASTES  
(Spills/runoff/standing liquids/leaking drums)

04 NARRATIVE DESCRIPTION: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)☐ POTENTIAL☐ ALLEGED01 ☐ N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION02 ☐ OBSERVED (DATE: \_\_\_\_\_)☐ POTENTIAL☐ ALLEGED01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION02 ☐ OBSERVED (DATE: \_\_\_\_\_)☐ POTENTIAL☐ ALLEGED01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION02 ☐ OBSERVED (DATE: \_\_\_\_\_)☐ POTENTIAL☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 0

## IV. COMMENTS

## V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

DER files  
Site visit

# FIELD TRIP SUMMARY REPORT

ORIGINAL  
(Red)

This summary should be prepared in conjunction with the Preliminary Assessment, EPA Form 2070-12.

EPA Case Number PA 1391

Site Name Adhesives Research

## Site Description

The site consists of a large cinderblock manufacturing building and parking lot on approximately 1.4 acres, located in an urban area.

Area of site (acres)

1.4 acres

Hazardous portion, if not entire site

N/A

Description of processes/operations which took place at the site

See Narrative

Waste handling/disposal practices

See Narrative

Site topography and runoff drainage pathways

Runoff to drainageways along 9th Avenue and 10th Avenue directed to Codorus Creek.

Surface or subsurface drainage areas (leachate) noted?

None

Odors/stains noted?

No

Stressed vegetation noted?

No

Location and description of streams or receiving waters adjacent to site. Include flow direction and observations. Note location on attached map.

Surface water from this area flows into storms sewers and is discharged into the Codorus Creek. No streams or receiving waters are adjacent to the site.

Monitoring wells on site or in vicinity. Note location on attached map.

No

Population within  $\frac{1}{4}$  mile of site:

- ☐ 0-10  
☐ 10-100  
☒ greater than 100

Population within 1 mile of site:

- ☐ 0-10  
☐ 10-100  
☐ 100-1000  
☒ greater than 1000

Surrounding land use (woodlot, agricultural, recreation, industrial, etc.)

NORTH

residential commercial, light industry

EAST

recreational, industrial

SOUTH

residential, school

WEST

residential

Municipal water supply within 3-mile radius (note use of surface water and/or wells)

No municipal water supplies within 3 miles of site.

Reference: Bureau of Community Environmental Control, PA DER

Domestic wells. Approximate number within  $\frac{1}{4}$  mile: 0

List nearest wells below and show locations on attached map.

Owner/Resident

Address

Phone

Groundwater flow direction, if known

Groundwater flow assumed to be east towards the Codorus Creek.

Description of odor/taste problems

N/A

State inspection activity (including permits held)

Adhesives Research no longer at this site. Topflight-RCRA generator of hazardous waste-  
no state inspections.

Hold permit from PA DER Bureau of Air Quality Control for drying oven.

State/Federal/Private remedial activities

None



Additional comments--Further description of site

See Narrative

#### SITE CONTACTS

Name and Title	Affiliation	Phone
George Sciangula,	Topflight, Environmental Manager	(717) 843-9901
Marlin Reisinger,	Topflight, Purchasing	(717) 843-9901
Charles Fox,	Adhesives Research, VP, Tec. Director	(717) 235-7979

#### INSPECTION INFORMATION

Name and title of inspector(s) Lori J. Davis

Agency PA DER Phone number (717) 657-4588

Date March 7, 1986 Time on site 2 hours

Weather conditions: clear, cold, windy

#### ATTACHMENTS

- o Topographic map identifying site location. Include name of quadrangle map.
- o Site sketch map showing location of monitoring wells, domestic wells, municipal water supplies, and areas of concern (lagoons, leachate seeps, drums, etc.)
- o Any available sampling results or state monitoring data with map showing sample locations.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

YORK QUADRANGLE

PENNSYLVANIA—YORK CO.

7.5 MINUTE SERIES (TOPOGRAPHIC)  
(1964A)

Attachment I ORIGINAL  
(Red)

Adhesives Research Preliminary  
Assessment





August 9, 1972

ORIGINAL  
(Red)

Adhesives Research, Inc.  
I.D. #1 300347  
York County

James I. Snyder  
E-S IV  
Harrisburg

Thru: Solid Waste Coordinator

Dwight D. Worley  
E-S II  
York

An evaluation of Adhesives Research, Inc., 161 E. Ninth Ave., York, Pennsylvania, was conducted by the writer during the week of July 24, 1972. The plant was toured with Michael G. Hevenor, Chemical Engineer with Adhesives Research, Inc.

It was found that Ellsworth McClintock, R.D. #4 Dover, Pennsylvania, 17315 is collecting approximately five (5) 55 gallon drums of organic solvents, toluene and methyl ethyl ketone from Adhesive Research, Inc. monthly. The disposal site is unknown, but we are now trying to determine where this waste is being disposed.

The other wastes, which is mostly paper, is collected by Robert T. Rascoe, 115 East Boundary Avenue, York, Pennsylvania and disposed of at the Jones-Heindel Landfill in Yorkana, York County.

There is no on-site disposal or processing of solid waste done by Adhesives Research, Inc.

DDW/ds  
cc: File



*McClintock's Auto Salvage*

Towing • Salvaging • Dismantling  
Buy and Sell Custom and Hi Po Auto Parts

4501 Fox Run Road  
Dover, PA 17315

Ron and Ellis  
(717) 292-2774